

THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Examiner: C. Myers
) Group Unit: 1634
) Response to Paper No.: 7
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AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. §1.111

In Response to the Official Action dated April 10, 2002, please amend the above identified patent application as follows:

In the Specification:

Please insert at page 1, line 1 the following paragraph:

This application claims priority under 35 U.S.C. §119(b) to
Taiwan Patent Application No. 90110785 filed April 5, 2001, the entire
disclosure of which is incorporated by reference herein.

(Page 25, line 5) Each dot on the carrier 11 is an oligonucleotide selected from Tables 1 to 36. For example, an oligonucleotide on the carrier 11 could be selected from one of the sequences numbered SEQ ID NO: 1 to SEQ ID NO 24(shown in Table 1) for identifying the subtype 11 of human papilloma viruses (HPV 11).

(Page 25, line 9) The method for mounting the oligonucleotides on the carrier 11 (the nylon membrane) is described as follows.

1.-TTTTTTTTTTTT (SEQ ID NO: 647) is added to the 3' end of the oligonucleotide provided by the present invention by terminal transferase according to the following steps 1.1 to 1.3.